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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. END920000065US1
Applicant(s): Papathomas, Konstantinos			
Application No. 09/778,996	Filing Date 2/7/2001	Examiner Sellers, Robert E.	Group Art Unit 1712
Invention: ENCAPSULANT COMPOSITION AND ELECTRONIC PACKAGE UTILIZING SAME			
<p>I hereby certify that this <u>Species Restriction and Preliminary Amendment (16 pages)</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>10/6/2005</u> (Date)</p> <p><u>Kim Dwileski</u> (Typed or Printed Name of Person Sending Certificate)</p> <p><u>Kim Dwileski</u> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p>			

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**Docket No.: END920000065US1**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants: Papathomas, Konstantinos**

**Examiner: Sellers, Robert E.**

**Serial No.: 09/778,996**

**Art Unit: 1712**

**Filing Date: 02/07/2001**

**Title: ENCAPSULANT COMPOSITION AND ELECTRONIC PACKAGE UTILIZING  
SAME**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SPECIES RESTRICTION AND PRELIMINARY AMENDMENT**

This communication responds to the Restriction mailed September 8, 2005 and includes a preliminary amendment.

09/778,996

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**RESPONSE TO RESTRICTION WITH SPECIES ELECTION****Group Election**

Elect Group I (claims 1, 14, 18, 41, 43-44, 46, 51-54, 56-62, 75-78, and 80-86)

**Species Election****a) RESIN MATERIAL.**

Applicants elect epoxy resin material generally, and (3',4'-epoxycyclohexylmethyl 3,4-epoxycyclohexanecarboxylate) more specifically (see specification, page 9, line 5). Claims 87 and 93 read on the aforementioned elected species of species category a).

**b) FLEXIBILIZING AGENT**

Applicants elect the following flexibilizer agent: a flexibilizer blend comprising a flexibilizer and a thermoplastic (see specification, page 20, lines 10-12). More specifically, Applicants elect a poly(arylene) ether as the thermoplastic (see specification, page 20, lines 10-12) of the flexibilizer blend and bis(2,3-epoxy-2-methylpropyl)ether as the flexibilizer (see specification, page 19, line 14) of the flexibilizer blend. Claims 88 and 94 read on the aforementioned elected species of species category b).

Applicants note that the Examiner directed Applicants to choose a flexibilizer agent from those listed in the specification from page 16, line 15 to page 20, line 17 and that "the chemical name and/or structure of the particular flexibilizing agent **must** be presented" (emphasis added). In response, Applicants have elected a species of the flexibilizer agent as being a flexibilizer blend comprising a flexibilizer and a thermoplastic, which is recited in generic claims 54 and 66. Since

the Examiner made it an absolute requirement for Applicants to choose "the chemical name and/or structure of the particular flexibilizing agent", Applicants maintain that in order to be in compliance with the Examiner's requirement, Applicants can freely choose any flexibilizer and any thermoplastic recited in the specification from page 16, line 15 to page 20, line 17. If Applicants' preceding assumption is not what the Examiner intended, then Applicants respectfully maintain that the portion of the species restriction pertaining to species category b) is improper and should be withdrawn.

**c) SPHERICAL OR SPHEROIDAL FILLER**

Applicants elect zirconium tungstate as the filler (see specification, page 21, lines 3-5). Claims 89 and 95 read on the aforementioned elected species of species category c).

**d) PRESENCE OR ABSENCE OF LAYER OF COUPLING AGENT ON SPHERICAL OR SPHEROIDAL PARTICLES**

Applicants elect presence of a coupling agent (see specification, page 21, lines 16-18), and more specifically the coupling agent of b-(3,4-epoxycyclohexyl) ethyltrimethoxy silane (see specification, page 21, line 20). Claims 90 and 96 read on the aforementioned elected species of species category d).

**e) PRESENCE OR ABSENCE OF SURFACTANT**

Applicants elect presence of a surfactant (see specification, page 22, lines 18-21), and more specifically the surfactant Triton X-100 (see specification, page 22, line 23). Claims 91 and

97 read on the aforementioned elected species of species category c).

**f) PRESENCE OR ABSENCE OF ORGANIC DYE**

Applicants elect presence of an organic dye (see specification, page 22, lines 26-2\8), and more specifically the organic dye of nigrosine (see specification, page 22, line 23). Claims 92 and 98 read on the aforementioned elected species of species category f).

Claims 1, 14, 18, 41, 43-44, 46, 51-54, 56-62, 75-78, and 80-86 are generic.